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| <b>Issue Classification</b><br> | <b>Application/Control No.</b><br>10594994 | <b>Applicant(s)/Patent Under Reexamination</b><br>KAWASHIMA ET AL. |
|   | <b>Examiner</b><br>MICHAEL BARKER          | <b>Art Unit</b><br>1626  |

| ORIGINAL           |                                   |    |          |  |  | INTERNATIONAL CLASSIFICATION |   |   |   |                    |             |  |  |  |  |  |
|--------------------|-----------------------------------|----|----------|--|--|------------------------------|---|---|---|--------------------|-------------|--|--|--|--|--|
| CLASS              |                                   |    | SUBCLASS |  |  | CLAIMED                      |   |   |   |                    | NON-CLAIMED |  |  |  |  |  |
| 514                |                                   |    | 232.2    |  |  | A                            | 6 | 1 | K | 31 / 4184 (2006.0) |             |  |  |  |  |  |
| CROSS REFERENCE(S) |                                   |    |          |  |  | A                            | 6 | 1 | K | 31 / 506 (2006.0)  |             |  |  |  |  |  |
|                    |                                   |    |          |  |  | A                            | 6 | 1 | K | 31 / 53 (2006.0)   |             |  |  |  |  |  |
|                    |                                   |    |          |  |  | A                            | 6 | 1 | K | 31 / 5377 (2006.0) |             |  |  |  |  |  |
| CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |    |          |  |  | A                            | 6 | 1 | K | 31 / 5377 (2006.0) |             |  |  |  |  |  |
| 514                | 232.5                             |    |          |  |  | C                            | 0 | 7 | D | 413 / 14 (2006.0)  |             |  |  |  |  |  |
| 544                | 82                                | 83 |          |  |  | C                            | 0 | 7 | D | 235 / 10 (2006.0)  |             |  |  |  |  |  |
|                    |                                   |    |          |  |  | C                            | 0 | 7 | D | 251 / 18 (2006.0)  |             |  |  |  |  |  |
|                    |                                   |    |          |  |  | C                            | 0 | 7 | D | 265 / 30 (2006.0)  |             |  |  |  |  |  |
|                    |                                   |    |          |  |  |                              |   |   |   |                    |             |  |  |  |  |  |
|                    |                                   |    |          |  |  |                              |   |   |   |                    |             |  |  |  |  |  |
|                    |                                   |    |          |  |  |                              |   |   |   |                    |             |  |  |  |  |  |
|                    |                                   |    |          |  |  |                              |   |   |   |                    |             |  |  |  |  |  |
|                    |                                   |    |          |  |  |                              |   |   |   |                    |             |  |  |  |  |  |
|                    |                                   |    |          |  |  |                              |   |   |   |                    |             |  |  |  |  |  |
|                    |                                   |    |          |  |  |                              |   |   |   |                    |             |  |  |  |  |  |
|                    |                                   |    |          |  |  |                              |   |   |   |                    |             |  |  |  |  |  |
|                    |                                   |    |          |  |  |                              |   |   |   |                    |             |  |  |  |  |  |
|                    |                                   |    |          |  |  |                              |   |   |   |                    |             |  |  |  |  |  |
|                    |                                   |    |          |  |  |                              |   |   |   |                    |             |  |  |  |  |  |
|                    |                                   |    |          |  |  |                              |   |   |   |                    |             |  |  |  |  |  |
|                    |                                   |    |          |  |  |                              |   |   |   |                    |             |  |  |  |  |  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant <input type="checkbox"/> CPA <input type="checkbox"/> T.D. <input type="checkbox"/> R.1.47 |          |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
|---|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| Final   | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
| 1   | 1        | 12    | 17       |       |          |       |          |       |          |       |          |       |          |       |          |
|   | 2        | 13    | 18       |       |          |       |          |       |          |       |          |       |          |       |          |
|   | 3        | 14    | 19       |       |          |       |          |       |          |       |          |       |          |       |          |
|   | 4        | 15    | 20       |       |          |       |          |       |          |       |          |       |          |       |          |
|   | 5        | 16    | 21       |       |          |       |          |       |          |       |          |       |          |       |          |
|   | 6        |       | 22       |       |          |       |          |       |          |       |          |       |          |       |          |
| 2   | 7        | 17    | 23       |       |          |       |          |       |          |       |          |       |          |       |          |
| 3   | 8        | 18    | 24       |       |          |       |          |       |          |       |          |       |          |       |          |
| 4   | 9        |       | 25       |       |          |       |          |       |          |       |          |       |          |       |          |
| 5   | 10       |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 6   | 11       |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 7   | 12       |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 8   | 13       |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 9   | 14       |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 10  | 15       |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 11  | 16       |       |          |       |          |       |          |       |          |       |          |       |          |       |          |

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|---|--------------------------|--|-------------------------------|
| /MICHAEL BARKER/<br>Examiner.Art Unit 1626<br><br>(Assistant Examiner)      | 08/10/2010<br><br>(Date) | <b>Total Claims Allowed:</b><br><br>18 |                               |
| /Kamal A Saeed/<br>Primary Examiner.Art Unit 1626<br><br>(Primary Examiner) | 08/13/2010<br><br>(Date) | O.G. Print Claim(s)<br><br>1           | O.G. Print Figure<br><br>NONE |